









# Esquimalt

### Climate Emergency Response

#### **Presentation to Council**

April 27, 2020

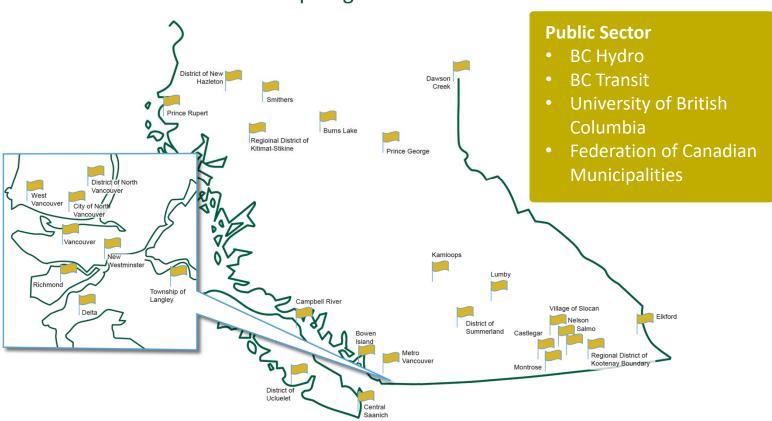
Maya Chorobik Community Energy Association



### **Our Members**



CEA Members are recognized as leaders in driving climate action in BC and are among the province's most driven advocates for inspiring climate solutions.



#### **Private Sector**

- Fortis BC
- Prism
- SES Consulting

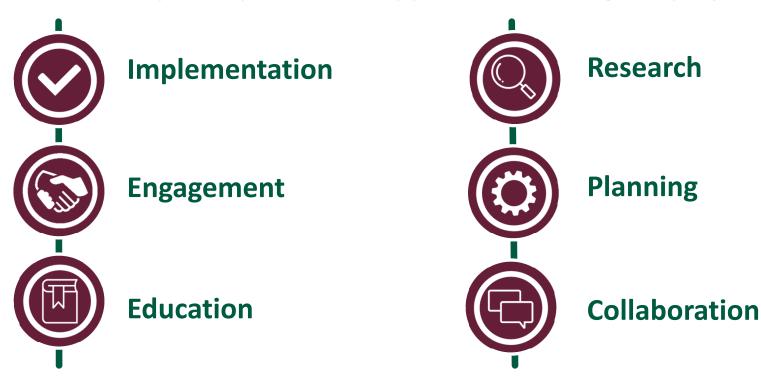
#### **Associations & Foundations**

- Union of BC Municipalities
- Urban Development Institute
- Real Estate Foundation of BC
- Planning Institute of BC
- Clean Energy BC

### **Our Expertise**



As the trusted independent advisor to local governments on climate and energy, CEA has developed expertise to support a wide range of projects.



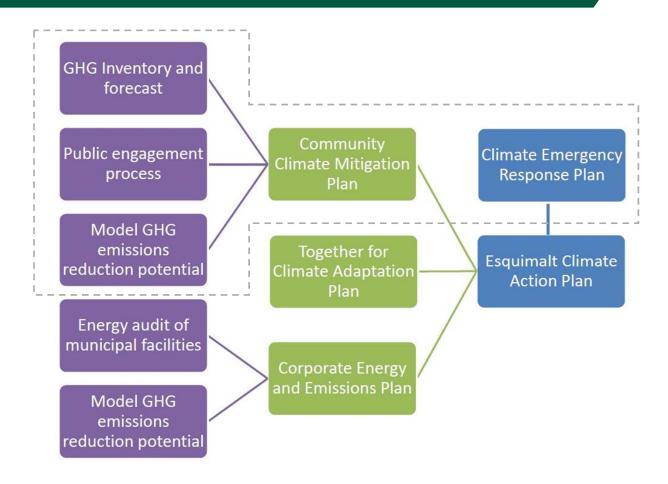
### **Overview**



- Climate Action Planning Broad Context
- Climate Emergency Response
- Key Priority Actions
  - Operations
  - Leadership
  - Policy
  - Outreach and Incentives

## **Climate Action Planning Project**





### The Process





# **Community Climate Mitigation Plan**









### **Federal and Provincial Action**



#### **PAN-CANADIAN FRAMEWORK**



# on Clean Growth and Climate Change

Canada's Plan to Address Climate Change and Grow the Economy



# **Community Climate Mitigation Plan**







Shift Beyond **Electrify** the Car Passenger **Transportation** Encourage active & assisted transportation and

transit

Accelerate the adoption of zero emission vehicles



Decarbonize

Commercial

**Transportation** Support low-carbon options for medium & heavy-duty vehicles



**Buildings** Enhance energy efficiency and low carbon heating in new buildings

Step Up New



Buildings

**Buildings** Support deep energy retrofits and fuel switching

Decarbonize

**Existing** 



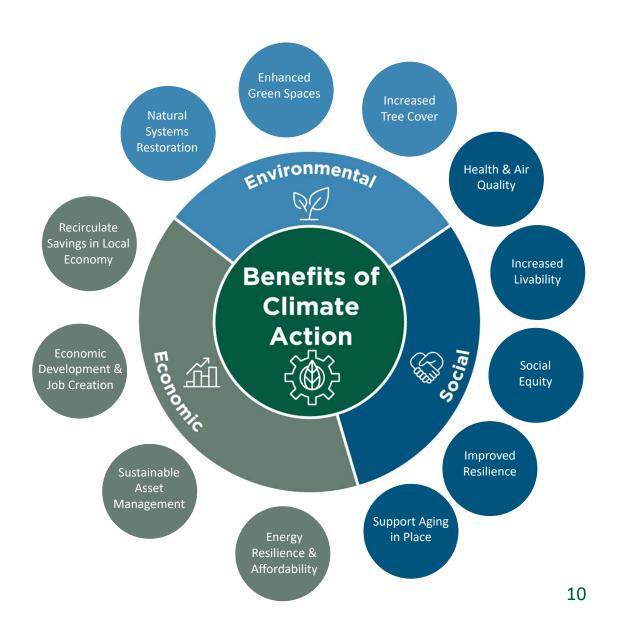
Waste

Loop on Waste Divert organics

Close the

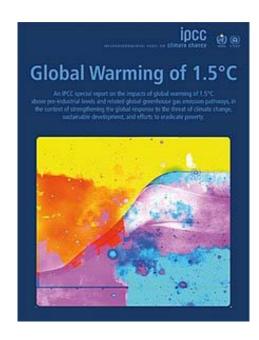
and capture value from waste

The Plan will highlight synergies with other community priorities



# **Climate Emergency Response**







# **Key Priority Actions**



- Actions that can be implemented this year
- Minimal immediate budgetary implications
- Result in direct GHG reductions
- Enable future reductions
- Show leadership

- 1. Operations
- 2. Leadership
- 3. Policy
- 4. Outreach

# **Operations**



- 1. Integrated Climate Action
  - a) Internal Climate ActionWorking Group
  - b) Council Reports
  - c) Department and Individual Work Plans



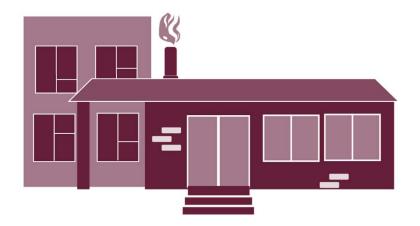


Dedicated Climate Action Budget

### Leadership



- 3. Low Carbon Operations
- 4. Prepare for Infrastructure Grants
  - a) Energy Retrofits of Facilities
  - b) Public Level 2 EV ChargingStations at Municipal Facilities
  - c) Energy and Resource RecoveryOpportunities



# **Policy**



Energy Step Code with a Low Carbon Approach

6. EV-Ready Building Requirements



### **Outreach and Incentives**



- 7. External Advisory Committee
- 8. Energy Retrofit Outreach and Heat Pump Incentive Top-Ups



## Thank you



